

Joes N. Jompi

OIPE

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1271h: 4/11/2
                     RAW SEQUENCE LISTING
                     FATEUT AFFELDATION: US/10/017,672
                                                              TimE: le:.l:le
                     Input Pot : A:\634788 1.txt
                     Output Set: N:\CRF4\04112003\J017672.raw
      B KIION APPLICANT: Nichikawa, Kiyotaka
             Lai, Hung-sen
     4
     1,
             Songyang, Zhou
             Yaffe, Michael B.
             Cantley, Lowis C.
     9 - 1200 TITLE OF HIVENTION: Binding Compounds and Methods for identifying Finding
Commodiands.
     11 - 180 - FILE REFERENCE: COll23/70001 (JRV)
     13 <140> CURRENT AFFLICATION NUMBER: UP 10/017,672
     14 + 141> CURRENT FILING DATE: 2001-10-14
     16 <150> PRIOR APPLICATION NUMBER: US 60/255,586
     17 ×1815 PRIOR FILING DATE: 2000-12-14
     19 KIBCO NUMBER OF SEÇ ID NOS: 23
     21 ×170> SOFTWARE: Fatentin version 3.1
```

### ERRORED SEQUENCES

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Corrected Dissette Needs:
1309 <2105 SEQ ID NO: 19
1310 <2115 LENGTH: 21
1311 + 2120 TYPE: PRT
1312 -213> ORGANISM: Artificial Sequence
1-14 + 220> FEATURE:
1315 <223> OTHER INFORMATION: Synthetic Peptide
1717 +2205 FEATURE:
1918 - 2015 NAMEZKEY: MIDO FFATUEF
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    le. Selection of the Biblio Market and the selection of t
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# RAW SEQUENCE LISTING FATERIT ARE LIGATION: US/10/017,672

lig : A:\634788 1.txt

1947 BLATTER: 1848 - LLI - NAME/KEY: MISC FEATURE 0.44 + 0.00 + 100 ATION: (4) ... (4)S45 Filter OTHER INFORMATION: Easier any amino and Lewisey Control Cyc 1347 DEMOS FEATURE: 1949 - 2019 NAME REF: MINO FRATURE  $1.849 \, \text{max} \, \text{covartion:} \, (4) \dots (4)$ 1350 - 2230 OTHER INFORMATION: Yaa is absent or present 1752 LODE FEATURE: 1983 - Mil - NAME, KEY: MISS FFATURE 1955 (1939 OTHER INFORMATION: Maa w any amin' adid except Ser or Cyc 1957 (100 PEATURE: ...O FEATURE: 1358 RZZIO NAME/FEY: MISC FEATURE 1359 < 222 > LOCATION: (5)..(5) 1300 KANBU OTHER INFORMATION: Xaa is absent or present 1362 <220> FEATURE: 1363 <221> NAME/HEY: MISC FEATURE 1564 < 222 LOCATION: (6)..(6) 1365 <223> OTHER INFORMATION: Mad - any amino acid except Ser or Cys 1367 <220> FEATURE: 1368 - 2215 NAME FEY: MISC FEATURE 1369 < 322 > LOCATION: (6)..(6)1370 <223> OTHER INFORMATION: Xaa is absent or present 1372 - 220° FEATURE: 1508 KARID NAME FEY: MISC FEATURE 1374 KD22> LOCATION: (7)...(7) 1378 <2235 OTHER INFORMATION: Xaa = any amino acid except Ser or Cys 1970 SHRON PEAULE: 1878 -0221 S NAMESTERY: MISC FEATURE 1379 < 2222 LOCATION: [7]..(7) 1980 - 180 OTHER INFORMATION: Kaa is absent or prepent 1882 AUROS FEATURE: 1383 - 2215 NAME/HEY: MISC FEATURE 1:44 -126 - 100ATION: (8)..(8) THE COURSE THER IMPRIMATE ME Has compared and rewriting the config . Presidenti i sa tuame de vitomo de vitore e established Williams THE RELEASE THE ROLL BOARD OF THE REAL OF THE RESERVE OF THE RESER . St. S. . SEBETER: ikkkallik <mark>name beg: mi</mark>ng begitter 1 : 🛂 · . . . · 10 ATEA: 4. . . . . . I set out, so other inesemation: May or any arise a slate weight is to a dyn I see that the beautiful : - He allow twite RES: Million FEATURE 

1A18: 4 11 L - 5

Time: 1::1:1:

## RAW SEQUENCE LISTING

HATENT AFFEL ATT N: US/10/017,672D

Ingrat about : A:\634788\_1.txt

Tarina Net: N:\CRF4\04112003\J017672.raw

14 FROM PRESENTATION OF FROM PROPERTY. 1404 - 1220 BOWTESK: (10)..(1 1-05 -223 - OTHER INFORMATION: Xaa - any amin' adid except der er Cys 1407 8126 8 PRATTREE: 140% KIVI K NAMEZKET: MISH FEATUER 140 + 1.12 + 100AT10N: (10)...(1 1410 - 7232 OTHER INFORMATION: Yaa is absent or present 1412 ZOGA FRATURE: 141+ 2010 NAME/KEY: MICH\_FRATURE 1414 1000 | BOCATION: (72)...110) 1418 - 2239 OTHER INFORMATION: Xaa - any amino acid except Ser or Cys 1417 2200 FEATURE: 1418 - 2 112 NAMEZHEY: MUSO\_FEATURE  $1419 + 252 > 100ATION: (13) \overline{1.} (13)$ 1420 (1235) OTHER INFORMATION: Maa + any amino acid except for at Cys 1422 | 1220> FEATURE: 1423 221> NAME/HEY: MISC FEATURE 1424 + 222> LOCATION: [13]..(13) 1425 (223) OTHER INFORMATION: Maa is absent or present 1427 -220> FEATURE: 1428 <221> NAME, FFY: MISC FEATURE 1429  $\leq$  232 $\Rightarrow$  LOCATION: (14) $\overline{1}$ . (14) 1430 -2235 OTHER INFORMATION: Mad = any amine acid except Serier Cys 1432 .220> FEATURE: 1433 <221> NAME/HEY: MISC\_FEATURE 1434 -222> LOCATION: [14)..(14) 1435 -223> OTHER INFORMATION: Yaa is absent or present 1437 0220> FEATURE: 1438 221> NAME, KEY: MISC FEATURE 1439 -222> LOCATION: [15)..(15) 1440 Scale Other Information: Yes = any amino acid except for or Cys 1440 BLICH FRATURE: 1448 + 0.01> NAMED'REY: MISC FEATURE 1444 + 222> LOCATION: [15)..(15) 1445 - 2235 OTHER INFORMATION: Xia is absent or present 1940 R. Comments: 1949 R. Comments: Model Beautiff NAMES OF ANY OF THE PARTY OF TH INCOME THE TWO STATES AS A SECOND CONTRACTOR OF THE SECOND CONTRACTOR O I.A. A. . ARRITER 146 F. F. J. D. CHARRES BEET: MOUNT BEAUTIES 1454 - .... - 10 WTD: 11 - 10 1... 10 1485 - Las Kother Indonésia Na alimatakan pertemb 1457 - COOK BEATTER: 1455 - Colt Charle Pres: Mile Creatine 14 Common Charles the Ethics My Might Charles and Article Assets (4.4) and the

# TATE: 4-11 . . . RAW SEQUENCE LISTING FATENT AFFILE WILL N: US/10/017,6720 TIME: 1:1:1:1: lis : A:\634788 1.txt ... N:\CRF4\04112003\J017672.raw

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1400 - Description of the PMATING: Has in assent in present
1400 KLIV K EBATURE:
1468 FIRE NAME FRY: MIDT FRAITER
140 \times 111 \times 100000 1000 : (.16) ... (16)
140 - F. LEFF STHER INFORMATION: Mad-
                                       o any amino a dia embepto Jerouro Nyb
1472 - L. C. FRATURE:
1475 - 221 - NAMES PEY: MISS FEATURE
1474 - 122 - BOCATION: [F]..(15)
1475 - 128 - OTHER INFORMATION: Kaa is absent or present
1477 + 220° FEATURE:
1478 - H21 NAME, REY: MISC FEATURE
1479 \pm222 LOCATION: 19)..(19)
1480 \pm223: OTHER INFORMATION: Xaa \pm any amino acid except Ser o: Cys
1482 - 220: FEATURE:
1483 <221> NAME/FEY: MISC FEATURE
1484 < 222  LOCATION: +19)...(19)
1485 2232 OTHER INFORMATION: Xaa is absent or present
1487 <220: FEATURE:
1488 <221> NAME, HEY: MISC FEATURE
1489 -222 LOCATION: (20)..(20)
1490 K223: OTHER INFORMATION: Maa : any amino acid except Ser or Cys
1492 3220> FEATURE:
1493 - 2215 NAME, KEY: MISC FEATURE
1494 - 2220 LOCATION: (20)..(20
1495 - 2030 OTHER INFORMATION: Maa is absent or present
1497 -2205 FEATURE:
1498 :221 NAME/KEY: MISC FEATURE
1499 - 222 | LOYATION: (11)..(11)
IBCG SARES OTHER INFORMATION: Maase any amine asid except for or Cys
IBCH - 120 - FEATURE:
Thos will MAMEZER: A...

15.04 * ZLZ | LOCATION: (AL) ...(AL)

15.05 * ZZ * OTHER INFORMATION: Missin absent or present

15.00 * 40.0> SEQUENCE: (18) M
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# E--> 1508 <400> SEQUENCE: (18

W--> 1513 Xaa Xaa Xaa Xaa

RAW SEQUENCE LISTING ERROR SUMMARY 1 ATTE 4 11/4 4 11/4 5 1 ATTE 1 ATTE

Input Fet : A:\634788\_1.txt

:: N:\CRF4\04112003\J017672.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

lang#:1-, Line(s) vid,259,269,269,299,299,299,309,309,319,359,369,369,369,369,369,369

#### VERIFICATION SUMMARY

HATENT AFFINDATION: US/10/017,672

light i'v' : A:\634788\_1.txt

N:\CRF4\04112003\J017672.raw

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1:45 M:341 W: 346; "h" or "Maa" osea, in DEE, ID#:1 after plants
1:97 M:341 W: (40) "n" or "Maa" asod, for AEQ II#:2 after pos.:0
1:449 M:341 W: (40] "h" : "Maa" book, : 2 FE, 11#:15 after posit
                   "m" or "Wald" greek, for SEG Hiffle after pos.:D
1:45. M:541 W:
               . .
1:05 M:341 W: (4e) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
1:65 × M:341 W: (46)
                    "h" or "Eaa" uped, for CEG 10#:14 after pos.:1
                    "h" or "Haa" shel, for JEP H#: I after p.s.:
1::60 M:341 W: (40)
1:865 M:341 W: (46) "n" or "Eaa" used, for SEQ 10#:15 after pos.:17
E:1000 M:341 W: (46) "h" or "Wah" used, for SEC H #:16 after pos.:0
1:107: M:541 W: (40) "h" or "May" open, for SEQ 10#:10 atten pos.:3
1:1097 M:341 W: (46) "h" or "Mau" used, for SEQ ID#:17 after pos.:0
L:1302 M:341 W: (46) "h" or "Xaa" used, for SEQ 10#:18 after pos.:0
                (46) "h" or "Xaa" used, for SEQ 10*:18 after pos.:17
1:1305 M:341 W:
h:150% M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOC:19 differs:1%
                    "n" or "Xaa" used, for SEO ID#:18 after pos.:0
L:1510 M:341 W: (46)
L:1513 M:341 W: (46) "n" or "Yaa" used, for SEC ID#:16 after pos.:17
L:1718 M:341 W: (46) "h" or "Maa" used, for SEQ ID#:20 after pos.:0
1:1721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:17
E:1926 M:341 W: (46) "n" or "Maa" used, for SEQ ID#:21 after pos.:0
h:1929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:17
L:2134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
1:2137 1:341 W: (46) "n" or "Maa" used, for SEQ ID#:22 after pos.:17
1:2342 M:341 W: (46) "n" or "Naa" used, for SEQ 10#:23 after pos.:0
L:2345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:17
```